

**DIHALIDE, POLYMER COMPOUND AND METHOD  
FOR PRODUCING SAME**

**ABSTRACT**

Disclosed is a novel  $\pi$ -conjugated polymer compound which is usable as a functional material having solubility, heat resistance, electrochemical activity and fluorescence. Also disclosed is a method for producing such a  $\pi$ -conjugated polymer compound. Specifically disclosed is a dihalide represented by the following formula. (formula) (In the formula,  $R^1$  represents a halogen atom;  $R^2$  represents an alkyl group or a silyl group having a substituent; and  $R^3$  represents a hydrogen atom or an alkyl group.)